

CLAIMS

1. A valve assembly comprising:
 - a replacement valve; and
 - a dual ring anchoring structure;
 - said dual ring anchoring structure comprising an inflow ring and an outflow ring connected by a vertical element.
2. The valve assembly of claim 1, wherein said valve is positioned internally to said anchoring structure.
3. The valve assembly of claim 2, wherein said valve comprises an inflow annulus, an outflow annulus, and a plurality of leaflets.
4. The valve assembly of claim 3, wherein said inflow annulus is scalloped.
5. The valve assembly of claim 1, wherein said vertical element comprises two posts.
6. The valve assembly of claim 5, wherein said two posts are configured to slide past each other upon compression of the anchoring structure.
7. The valve assembly of claim 5, wherein said two posts form a single vertical element upon compression of the anchoring structure.